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Title: Method and apparatus for providing broadcast messages in communications network

Application Number	95196456	Application Date	1995.09.27
Publication Number	1171188	Publication Date	1998.01.21
Priority Information	US08/316,157/1994/9/30		
International Classification	H04Q7/38		
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Patent Agency Code	31100	Patent Agent	CHEN LIANG

Abstract

The present invention is a novel and improved method for providing broadcast short message services (SMS) in a communication network. It is an objective of the present invention to provide a method and apparatus that insures the successful transmission of the broadcast message while minimizing the impact of providing the short messaging service on overall system capacity. Messages to be broadcast to a group of users are provided by broadcast page generator (20), to a broadcast message buffer (24). The timing of the message transmissions is controlled by a page transmit controller (34), and the message is modulated onto an appropriate channel by modulator (26).

The invention is defined by the following claims:

[0001]